



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Saturday, November 10, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today

- **No significant weather. Unseasonably cooler temperatures for much of the Region.**

Sunday - Monday

- **Winter weather possible for portions of the Region. Mostly snow, ice potential is low.**
 - **Moderate to heavy snow for parts of N&E NM into the TX/OK Panhandles and W OK late Sunday into Monday. Travel impacts for I-25 in NE NM & for I-40 in E NM/TX Panhandle/W OK.**
 - **Light snow accumulations could spread into Central & NE OK, NW TX, and NW AR.**
 - **Light snow or rain/snow mix also possible for portions of West/West-Central/North-Central TX but little to no accumulations are expected.**
- **Isolated severe storms possible Sunday Middle/Upper TX coast expanding into southern LA Monday.**
- **Isolated heavy rain/flash flooding possible: Sunday - E TX/LA; Monday - SouthCentral/SE LA.**

Tuesday - Wednesday

- **No significant weather.**

River Flood Status

- **Points along the Nueces River in S TX will continue in Minor/Moderate Flood this week.**
- **The Trinity River at Liberty in SE TX will continue in Major Flood this week.**
- **The Cache River at Patterson in NE AR will continue in Moderate Flood this week.**

Tropical Outlook

- **Tropical cyclone formation is not expected during the next 5 days.**

FEMA Region 6 Threat Matrix

Nov 10, 2018 – Nov 14, 2018



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DAY / THREAT	SAT	SUN	MON	TUE	WED
Severe Storms		Middle/Upper TX coast	Middle/Upper TX coast into S LA.		
Heavy Rain / Flash Flooding		E TX into LA	S-Cntrl into SE LA		
Winter Weather		N&E NM into the TX Panhandle/W OK (Late)	N&E NM into the TX Panhandle/W OK		
		Central/NE OK, NW TX, NW AR (Late)	Central/NE OK, NW TX, NW AR		
Tropical Weather					
River Flooding	SE TX, STX	SE TX, STX	SE TX, STX	SE TX, STX	SE TX, STX
	NE AR	NE AR	NE AR	NE AR	NE AR

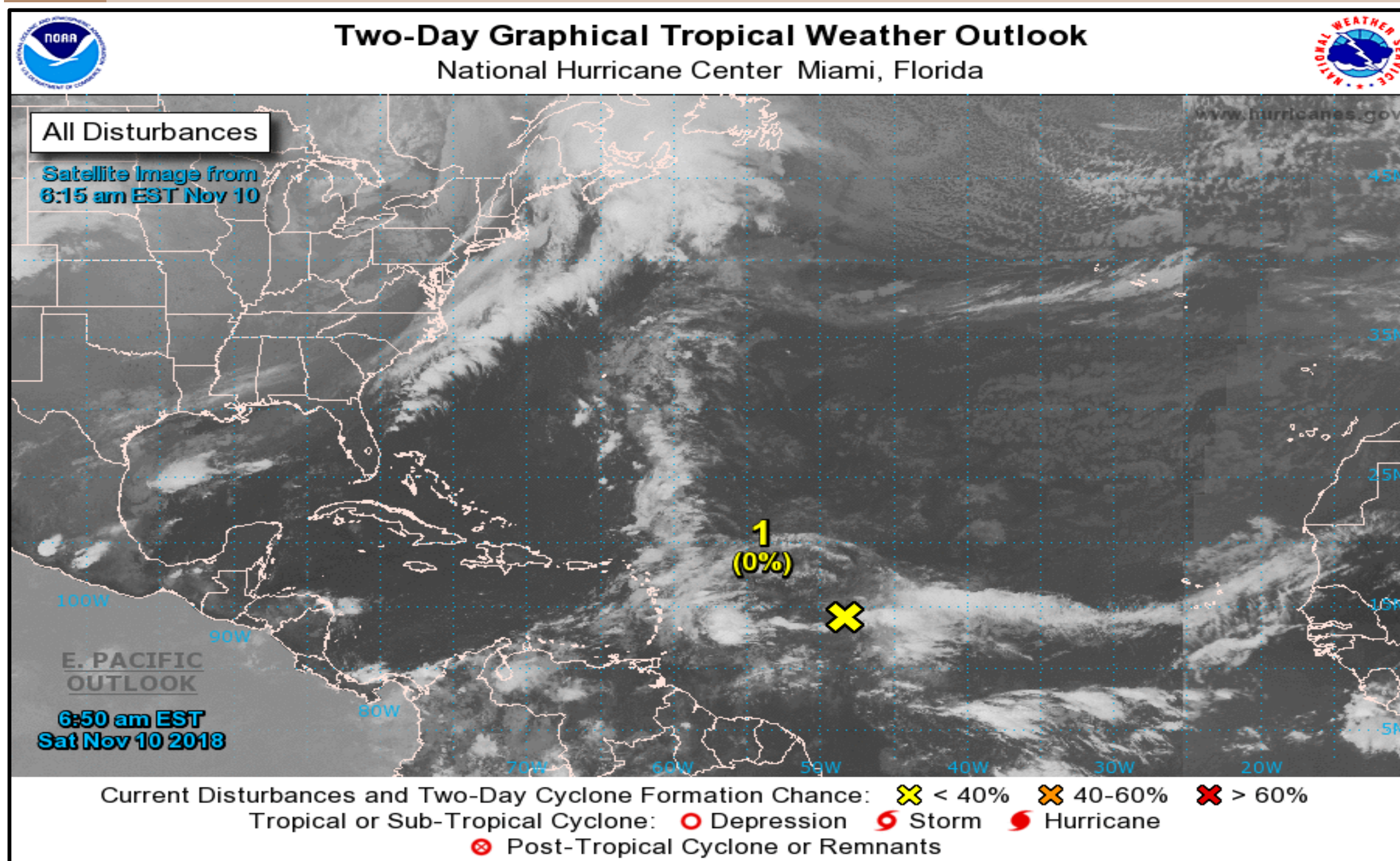
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

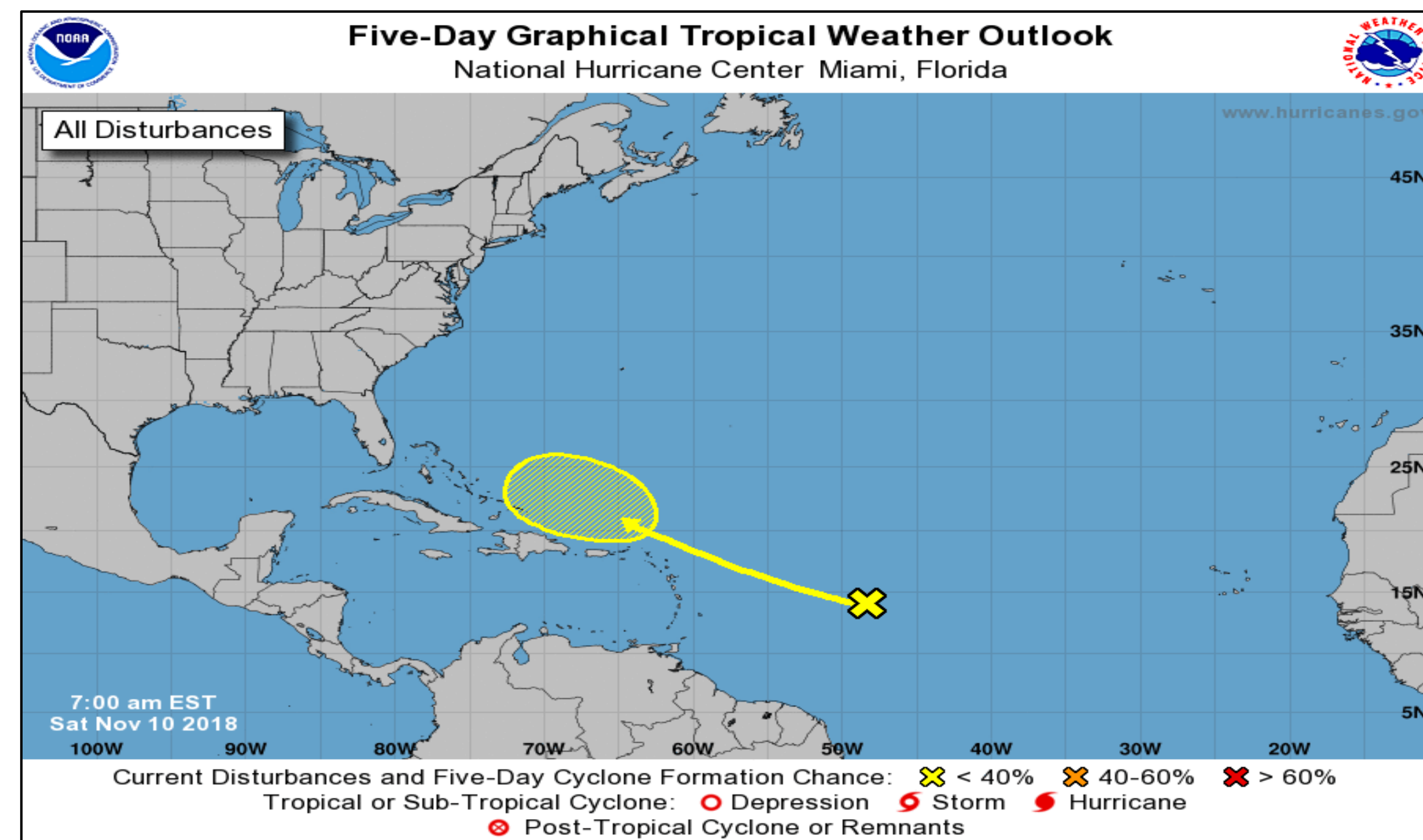
Tropical Weather Outlook – Atlantic/Gulf



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Tropical cyclone activity is not expected during the next 5 days.

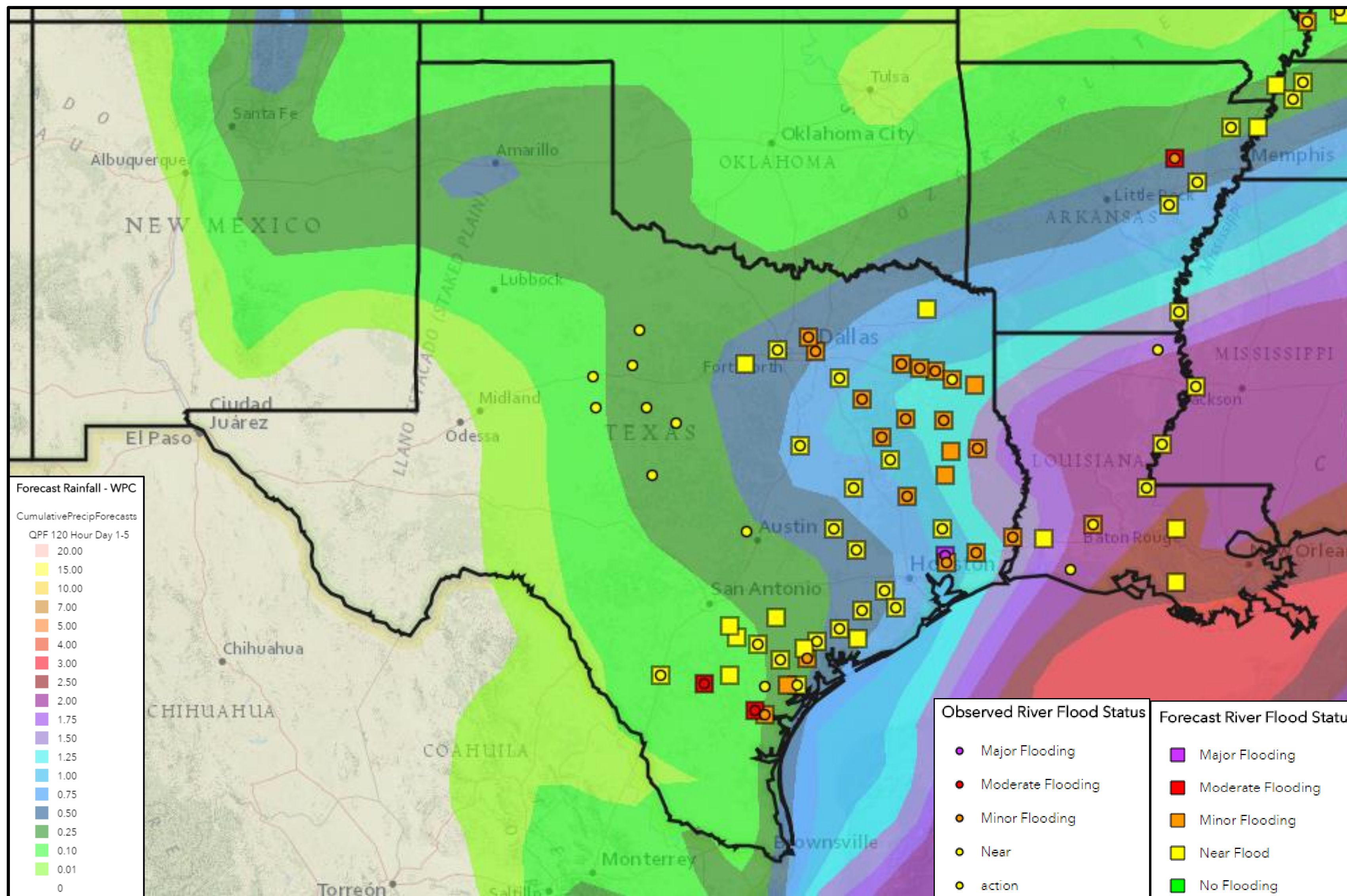


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor to Moderate Flooding will continue on the Nueces River in South TX for at least the next week as water slowly moves downstream.

The Trinity River at Liberty in SE TX will remain in Major Flood stage through next week. Flooding may be impacting homes in several subdivisions.

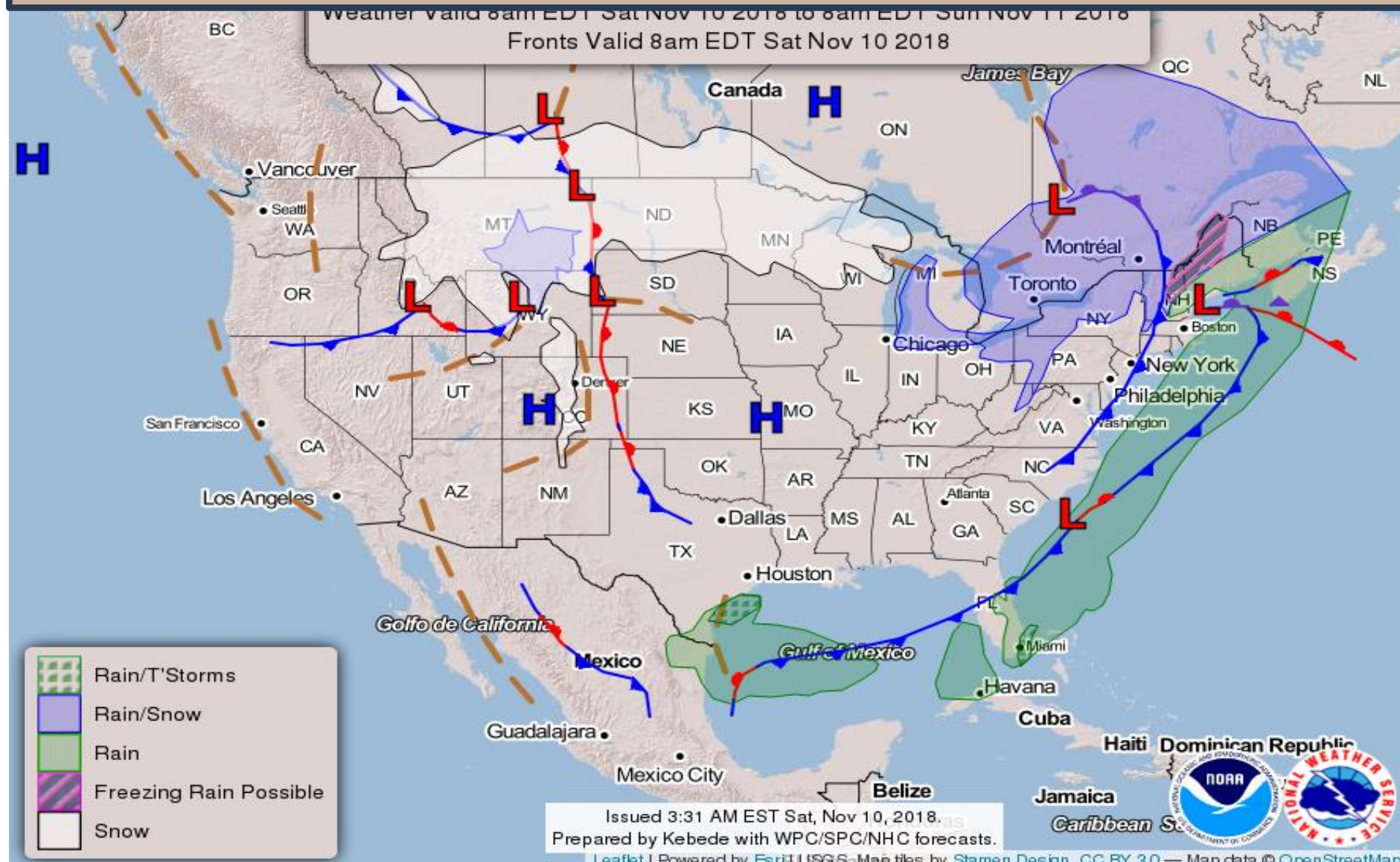
The Cache River at Patterson in NE AR will remain in Moderate Flood through this weekend into early next week. Impacts primarily to secondary roads and agriculture.

Today's Weather

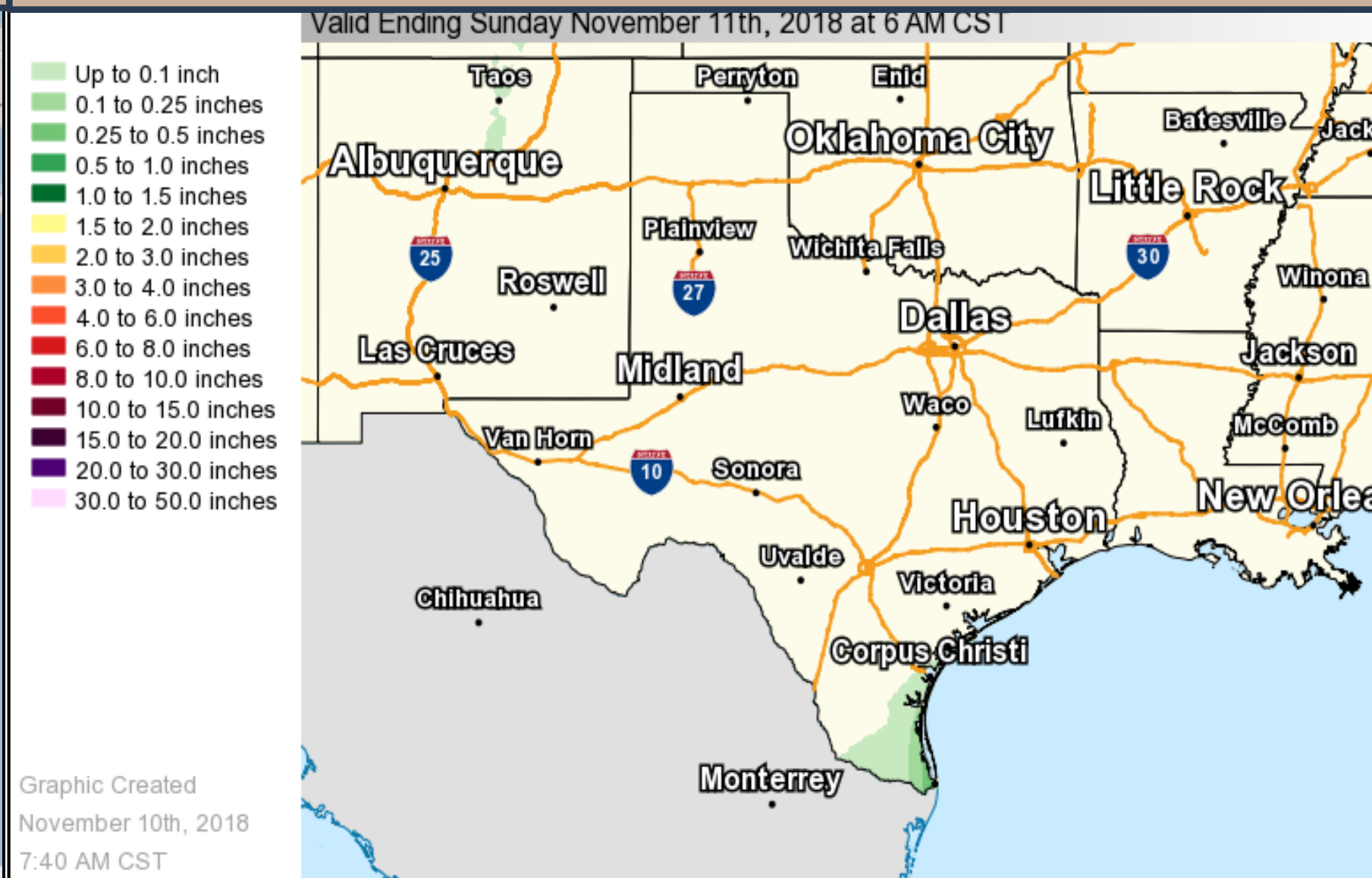


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Forecast Chart



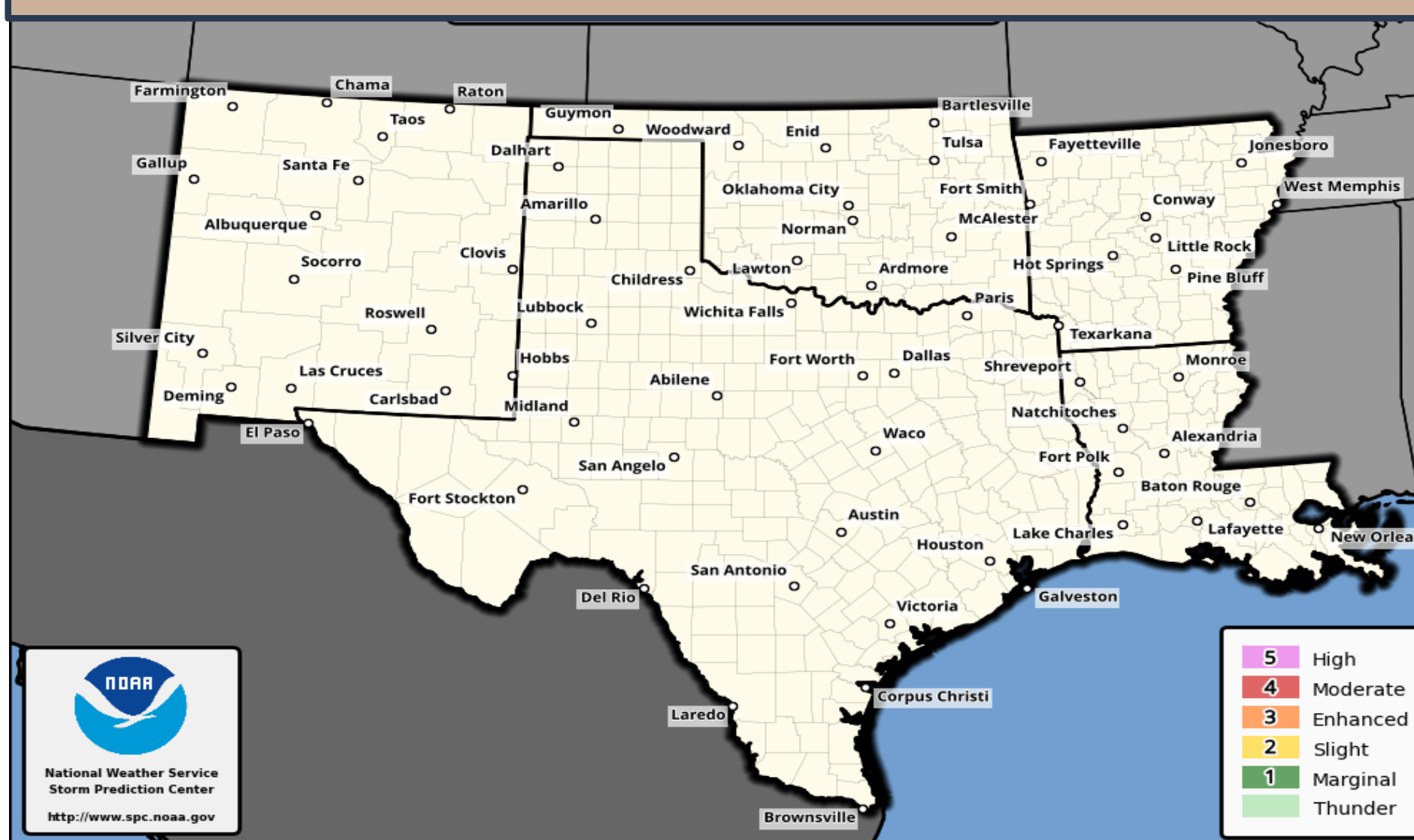
Forecast Rainfall



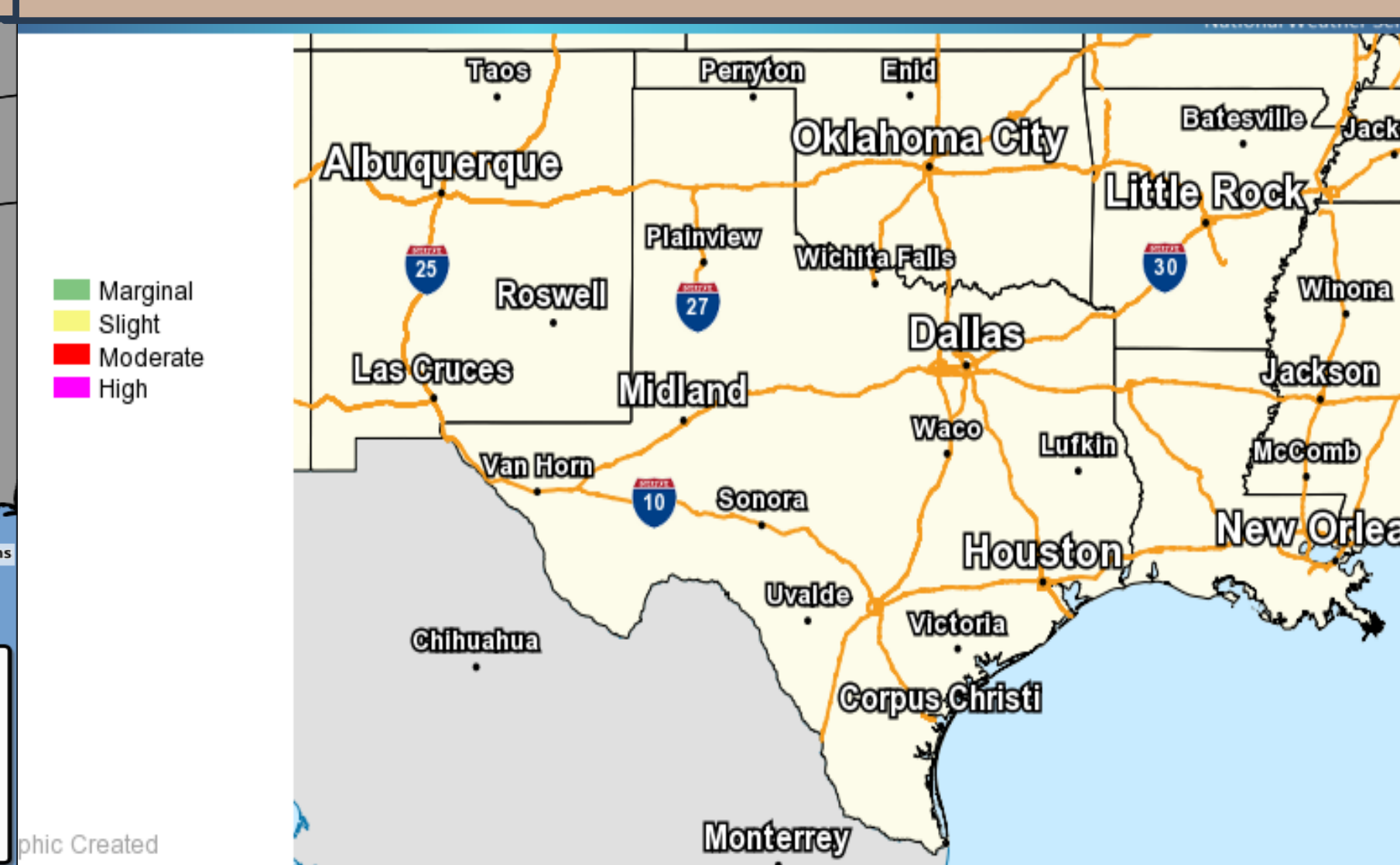
No significant weather.

Unseasonably cooler
temperatures for much of
the Region.

Severe Weather Outlook



Excessive Rainfall Outlook



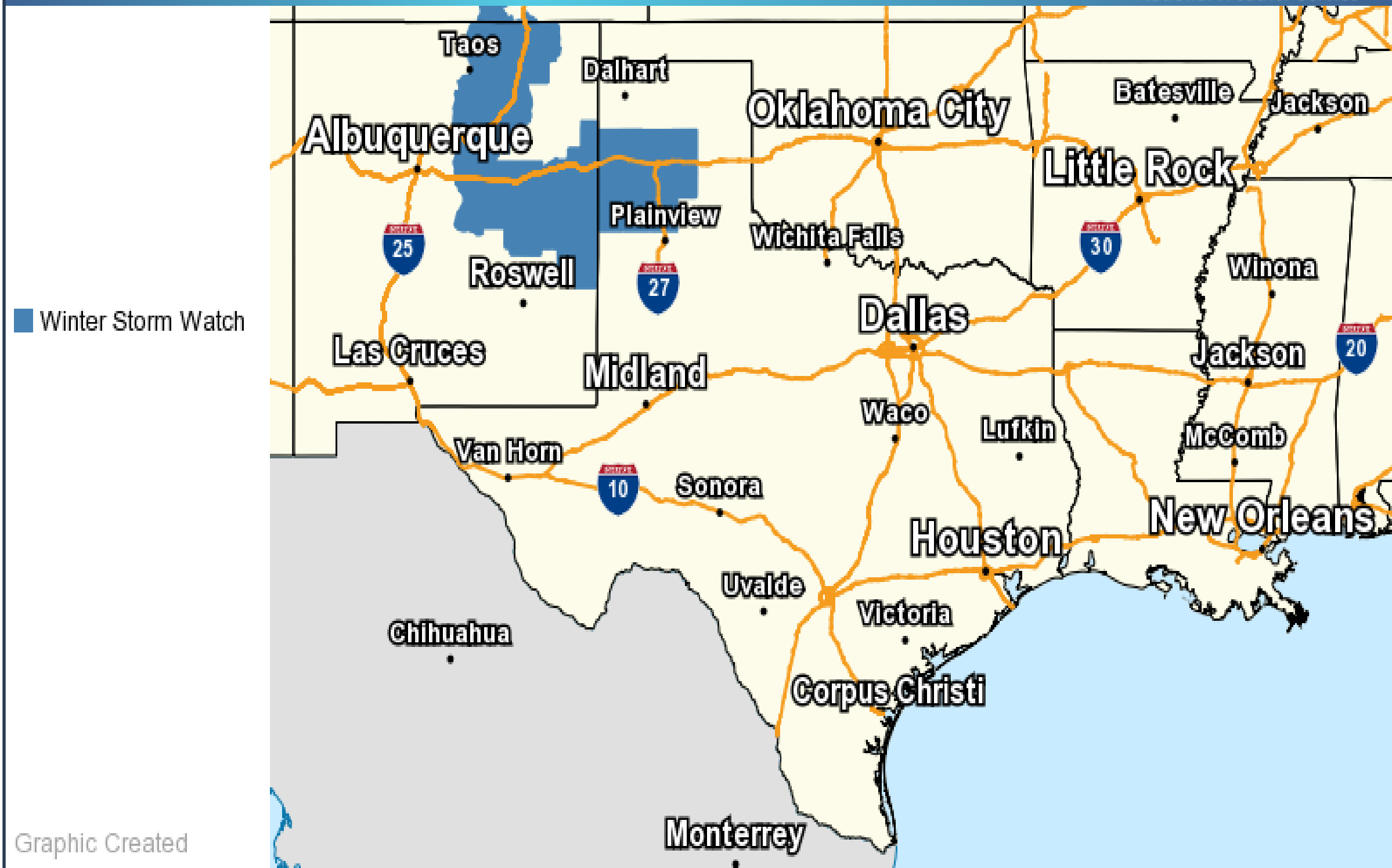
Winter Weather Late Sunday into Monday



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Winter Watches Warnings and Advisories

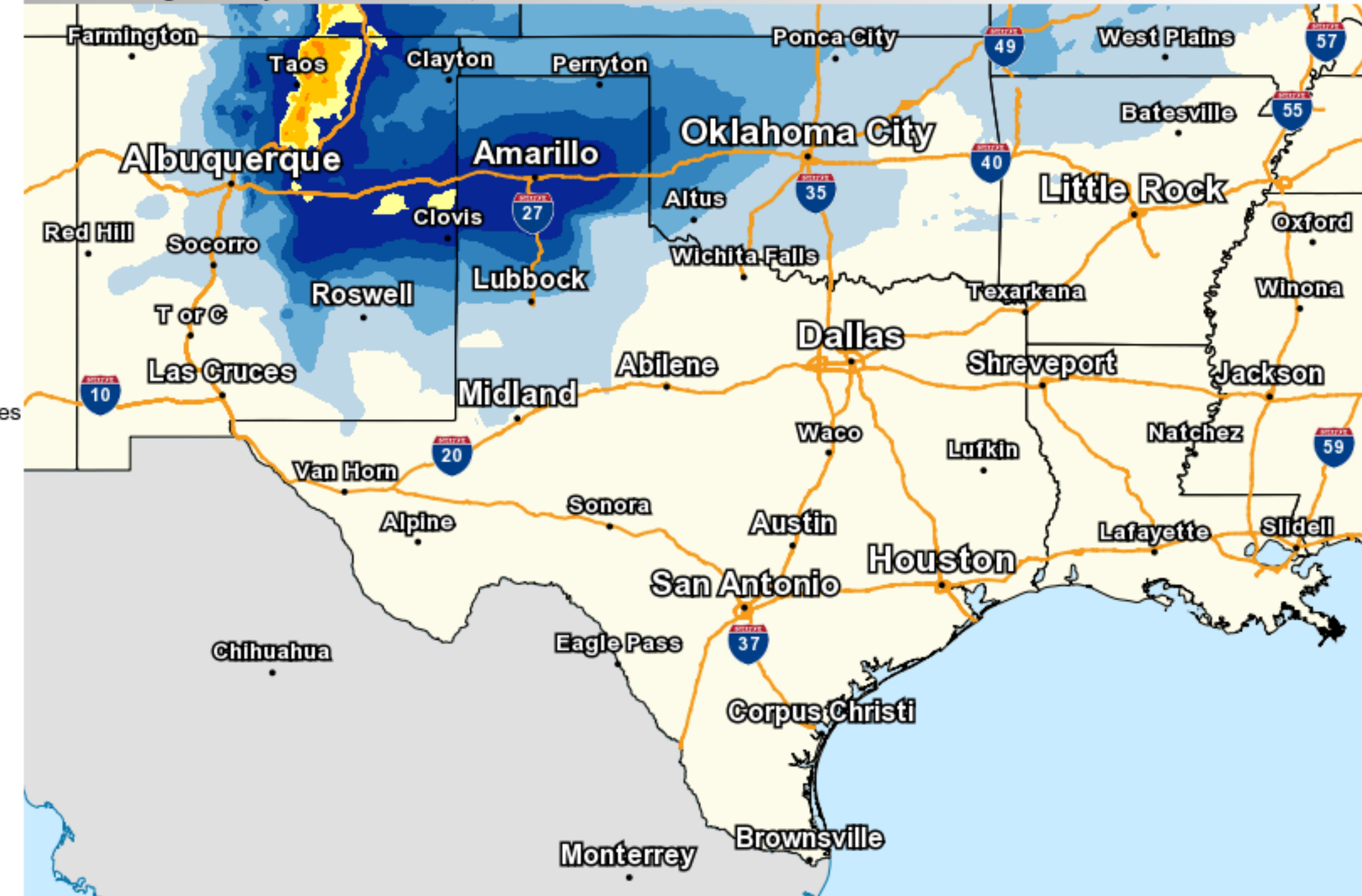
National Weather Service



Forecast Snowfall

National Weather Service

Valid Ending Monday November 12th, 2018 at 6 PM CST

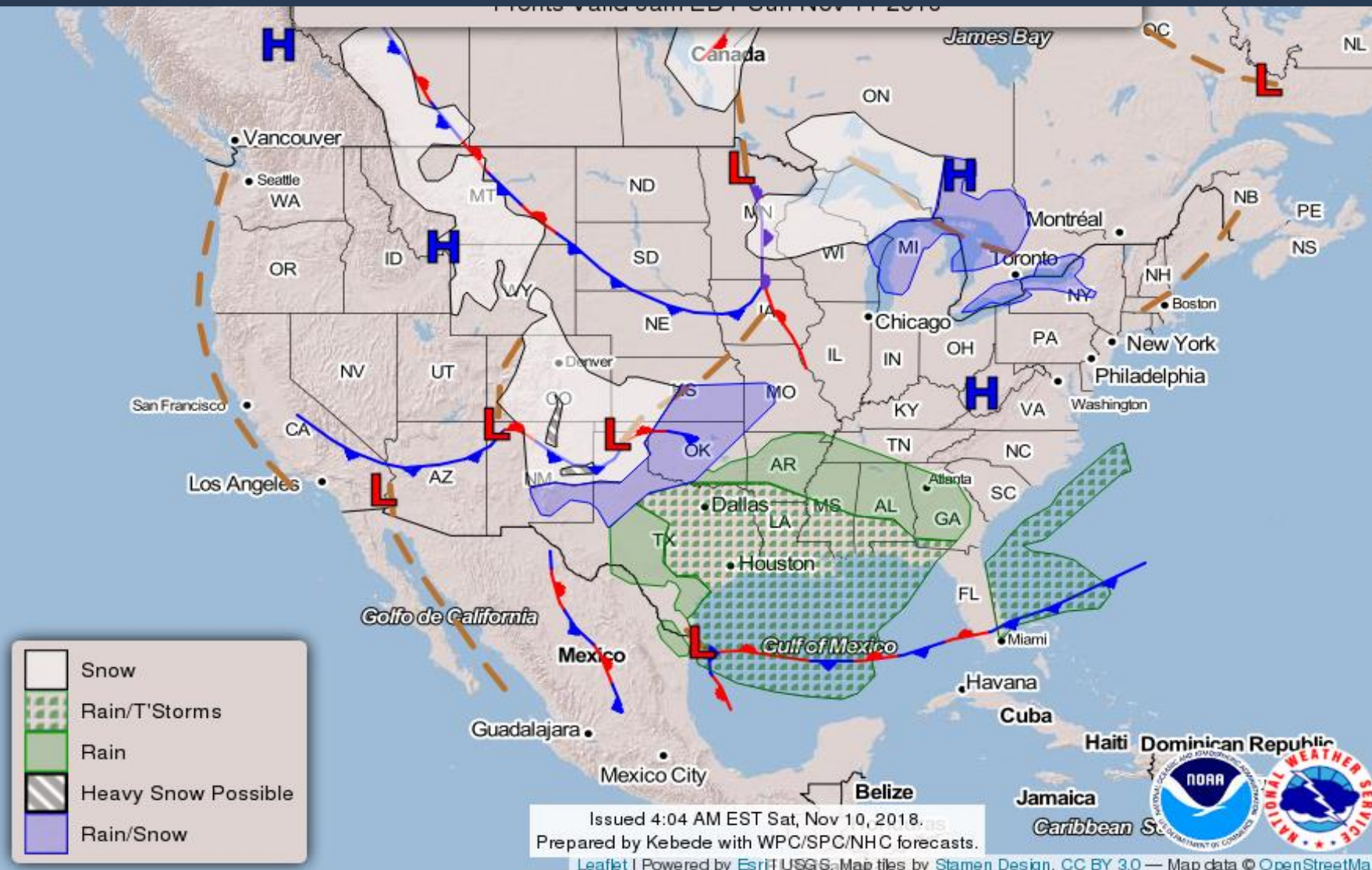


Tomorrow's Weather

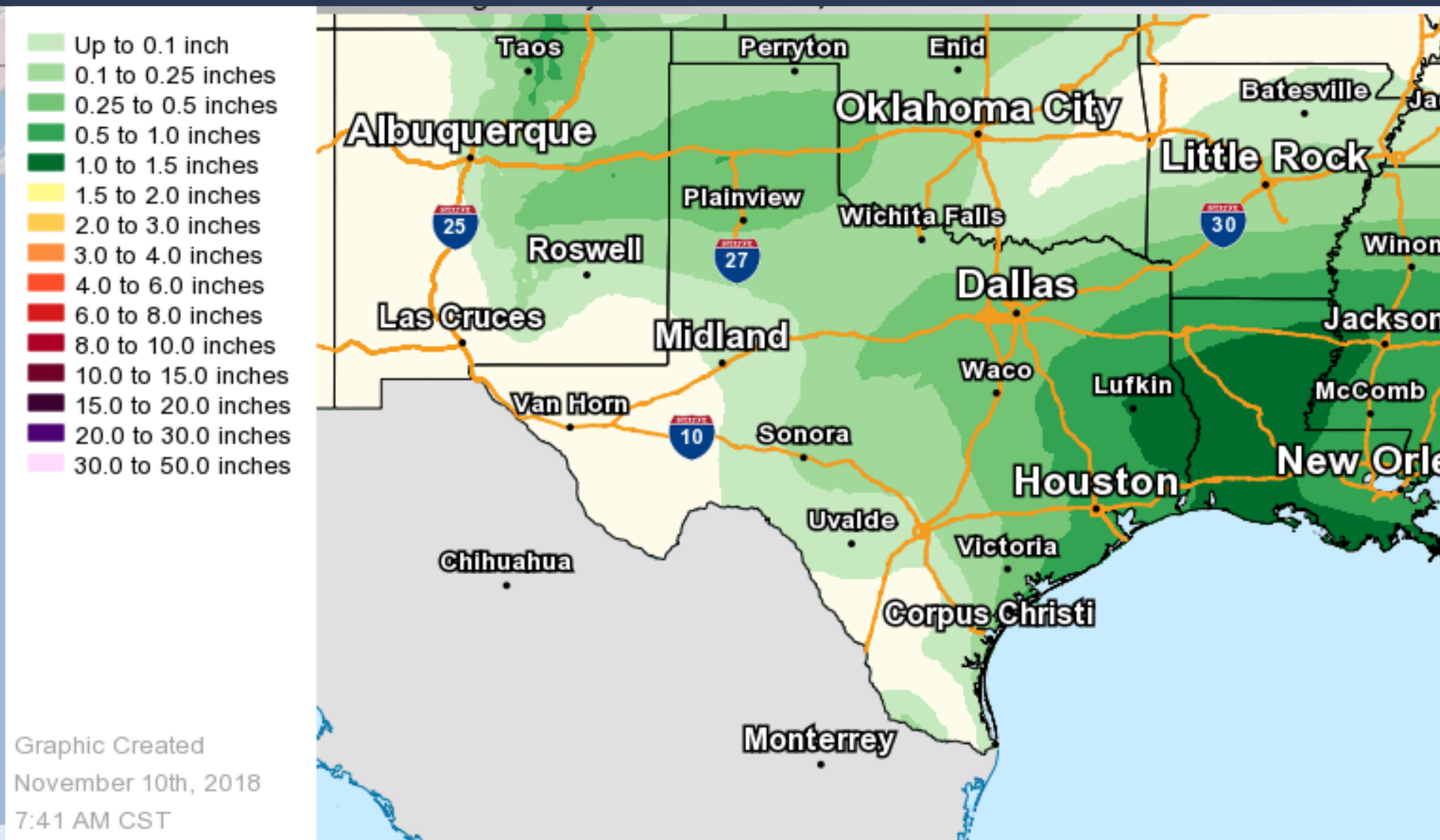


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Forecast Chart



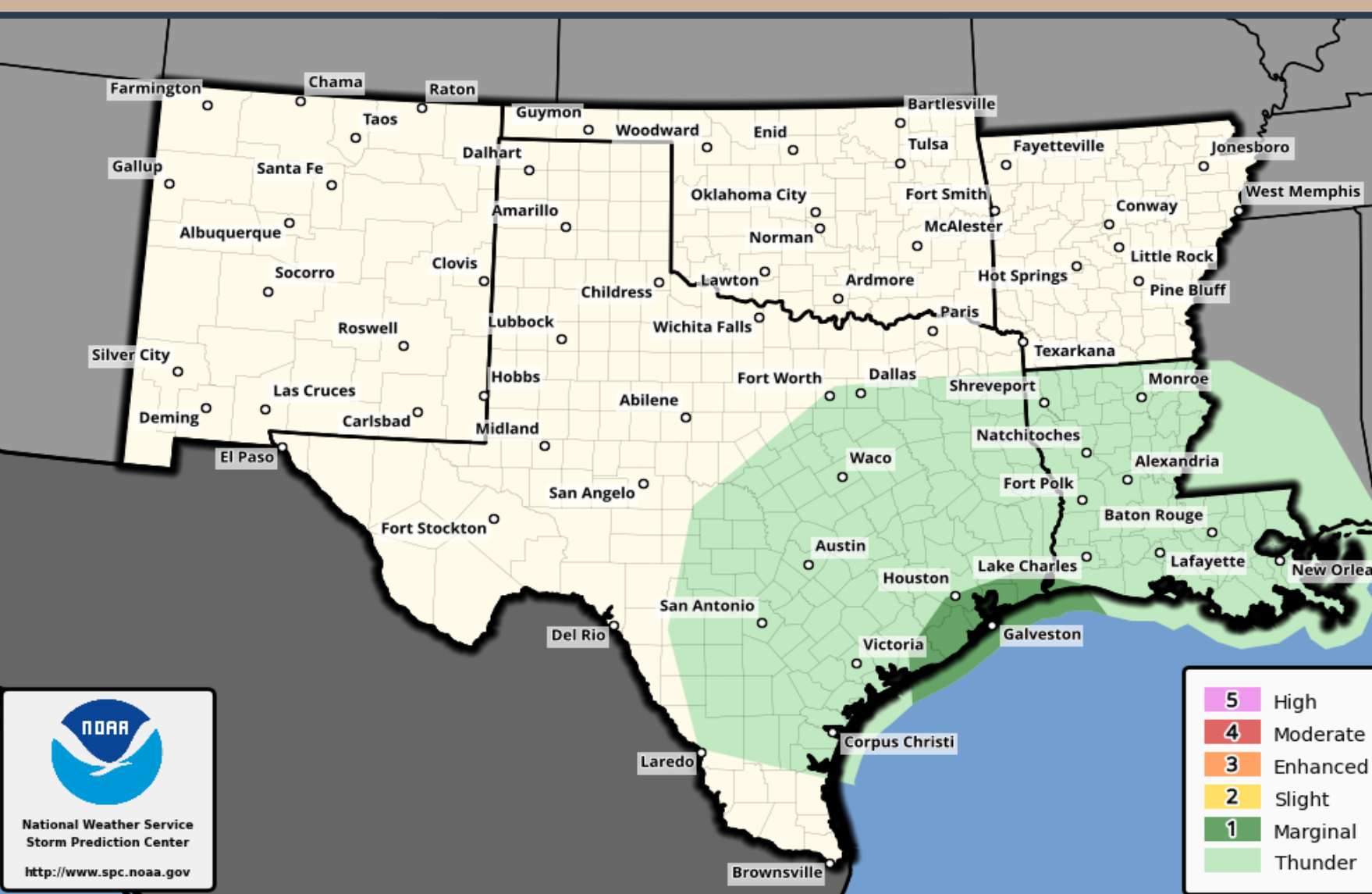
Forecast Rainfall



Moderate to heavy snow for parts of N&E NM into the TX/OK Panhandles and W OK late Sunday into Monday. Travel impacts for I-25 in NE NM & for I-40 in E NM/TX Panhandle/W OK.

Light snow accumulations could spread into Central & NE OK, NW TX, and NW AR.

Severe Weather Outlook



Excessive Rainfall Outlook



Isolated severe storms possible for the Middle/Upper TX coast.

Isolated heavy rain/flash flooding possible for E TX/LA.

Monday's Weather



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Forecast Chart

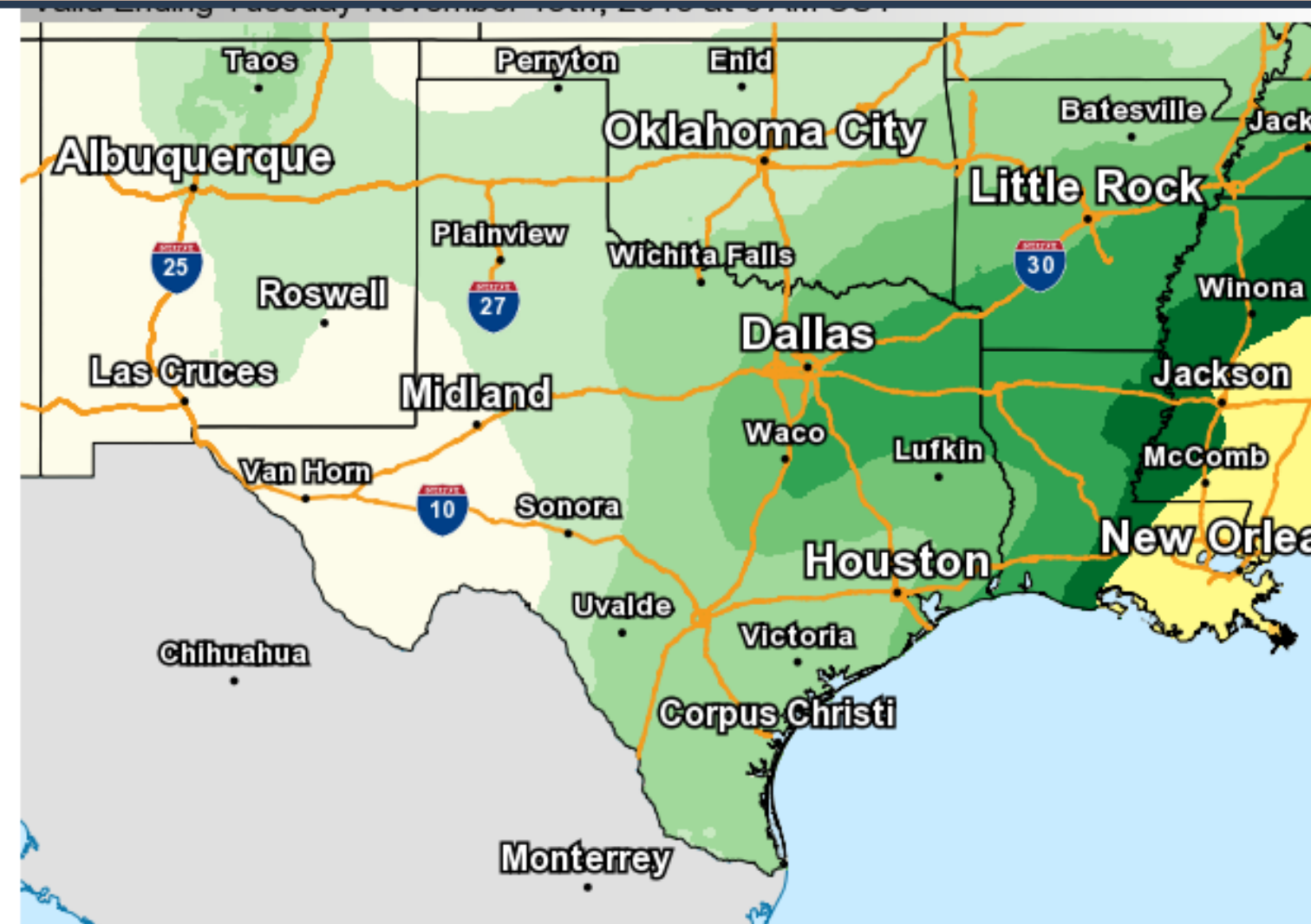
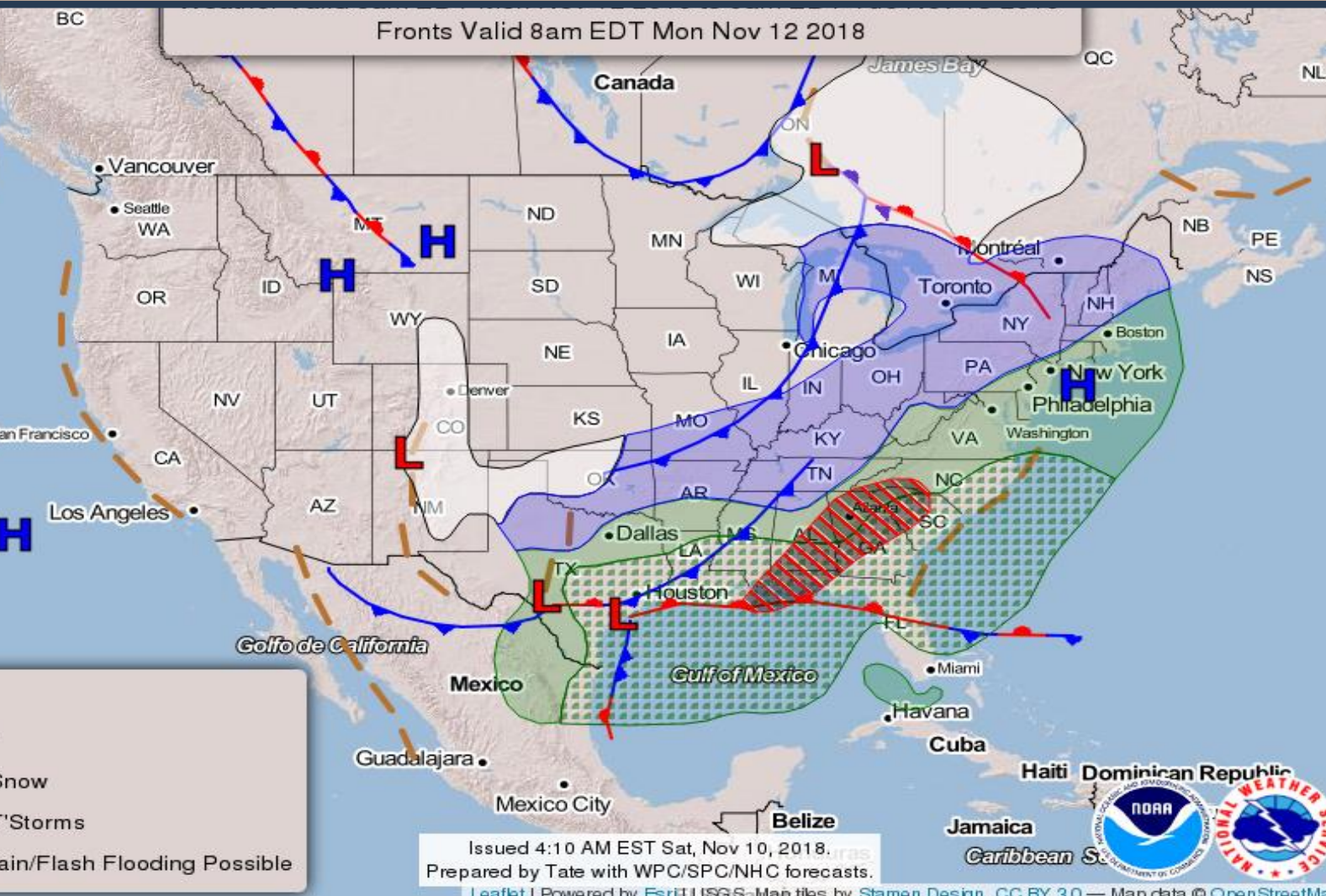
Forecast Rainfall

Moderate to heavy snow for parts of N&E NM into the TX/OK Panhandles and W OK continues into Monday. Travel impacts for I-25 in NE NM & for I-40 in E NM/TX Panhandle/W OK.

Light snow accumulations possible into Monday for Central & NE OK, NW TX, and NW AR.

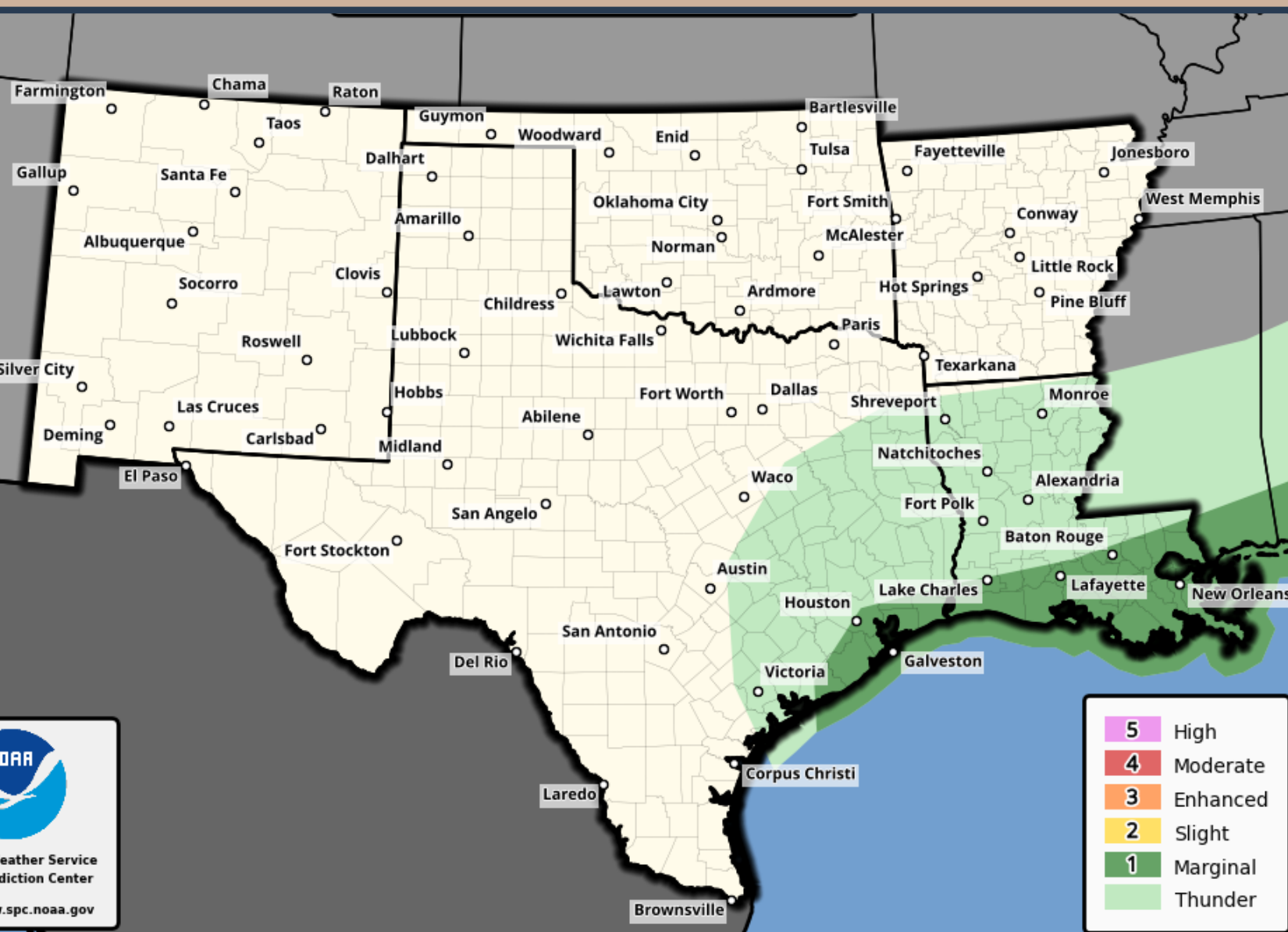
Isolated severe storms possible for the Middle/Upper TX coast into Southern LA.

Isolated heavy rain/flash flooding possible for South-Central/SE LA.



Severe Weather Outlook

Excessive Rainfall Outlook

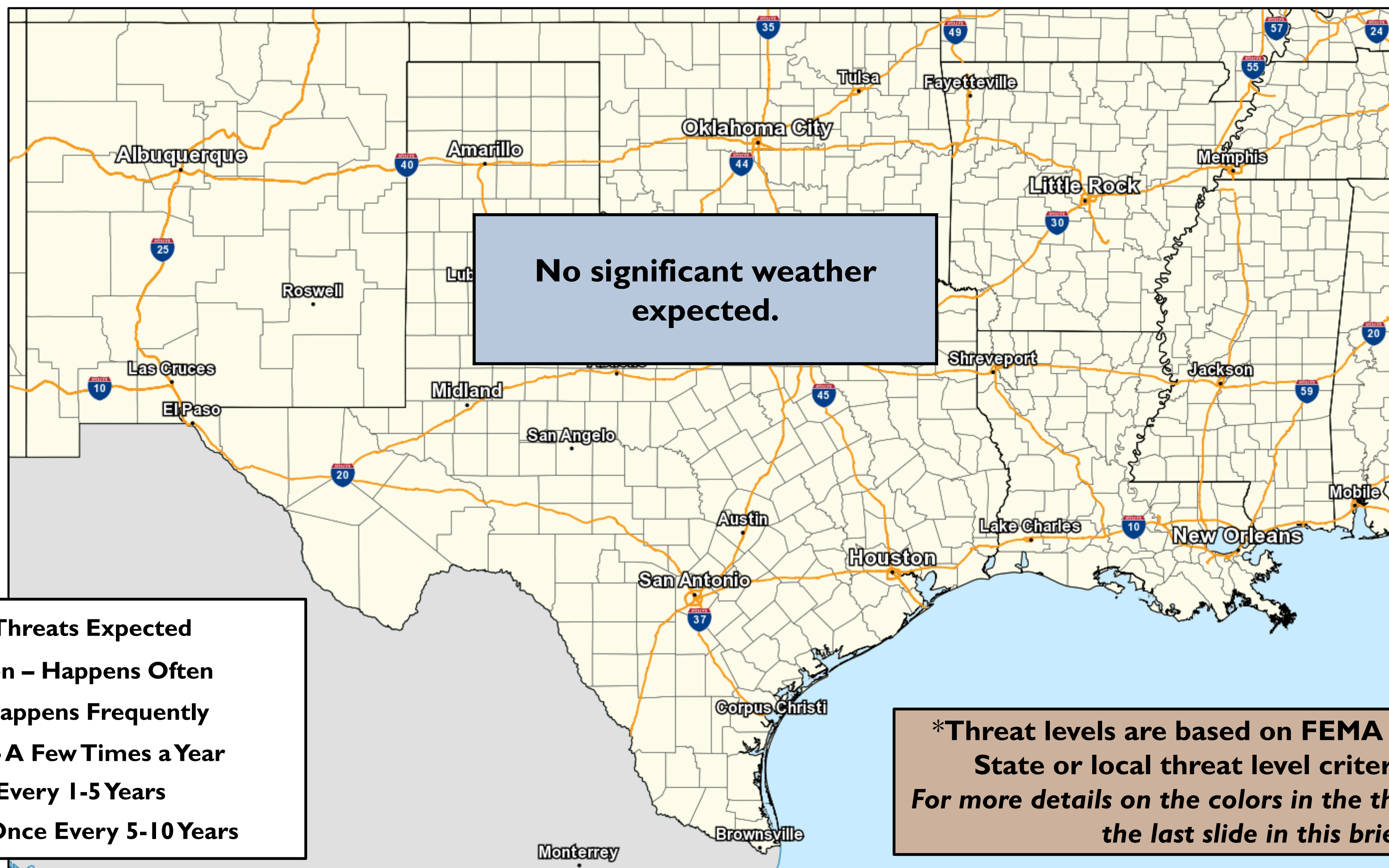


Days 4-5 Weather Hazards

Tuesday - Wednesday



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- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

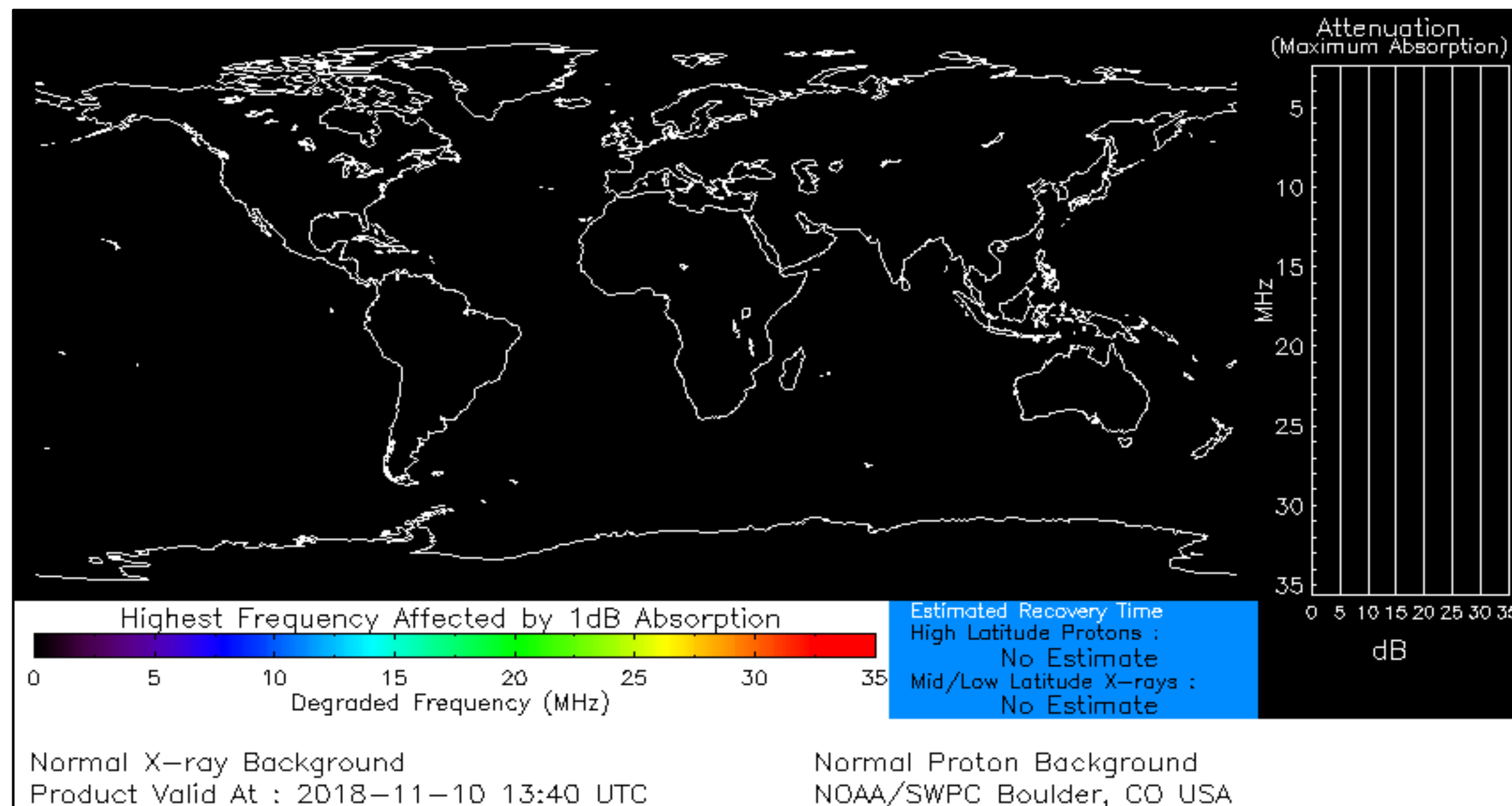
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Space Weather 3-Day Forecast



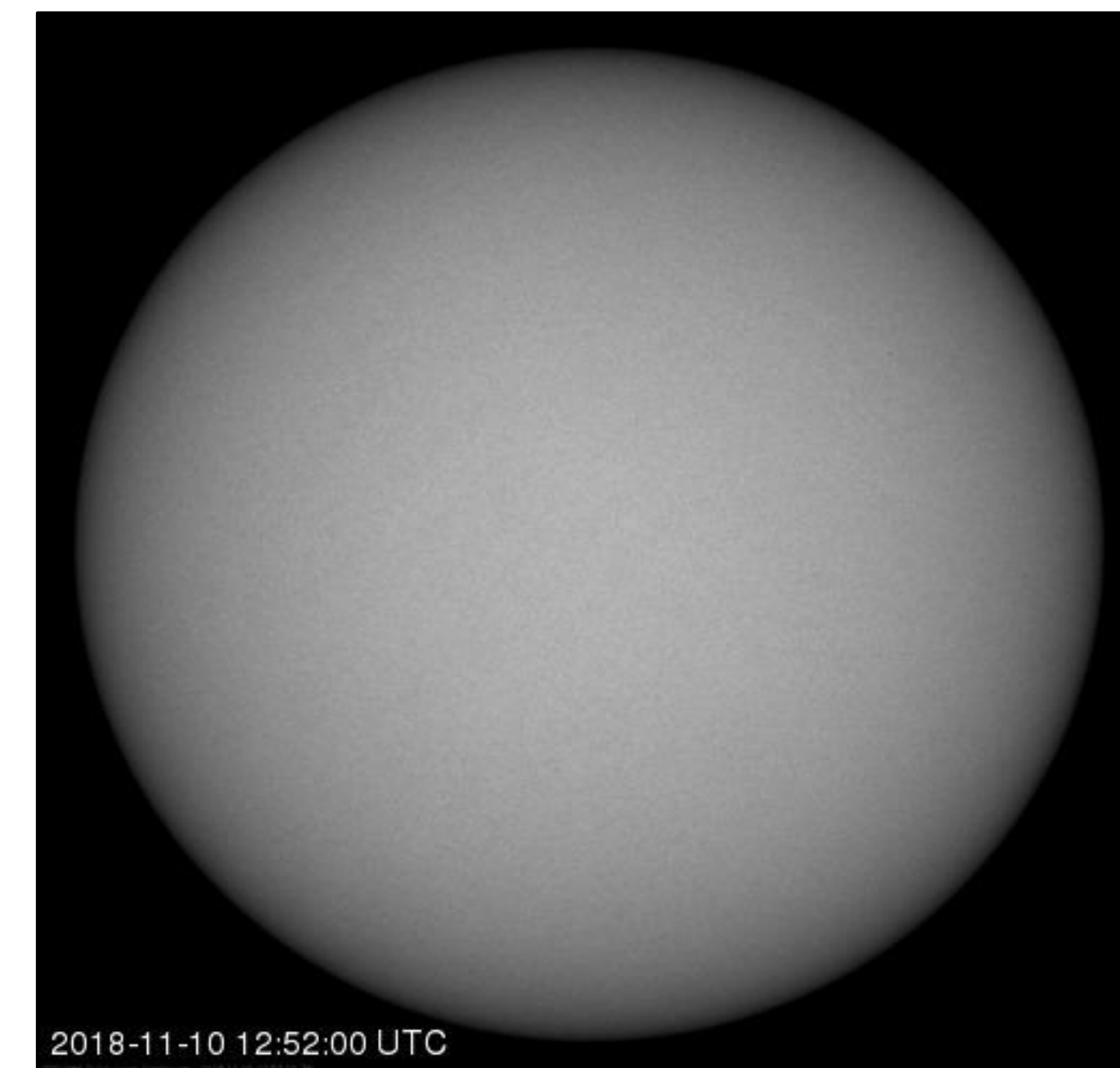
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	Saturday	Sunday	Monday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Quiet to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none">Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few treesSomething that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none">2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possibleScattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none">A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likelyNumerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hailSome large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none">A Category 1 hurricane will be moving towards the NW Gulf in the next few daysWidespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hailLarge fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none">A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrowWidespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.